



17493  
Ifu  
+

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence during pendency of filed application)</small>		0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/683,861
				Filing Date	02/22/02
				First Named Inventor	Otillar
				Group Art Unit Number	1743
				Examiner Name	Ludlow
Total Number of Pages in This Submission		17		Attorney Docket Number	none

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> <u>Response to Notice of Non-Compliant Amendment</u>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> _____
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/> _____
<input type="checkbox"/> Status Request	<input type="checkbox"/> _____
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> _____
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Robert P. Otillar	Dated: 12/09/04

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Robert P. Otillar	Dated: 12/09/04
Express Mail Mailing Number (optional):		



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

APPLICANT(S):	Robert P. Otillar, et al.
APPLICATION NO.:	09/683,861
FILING DATE:	February 22, 2002
TITLE:	System and Methods for Localizing and Analyzing Samples on a Bio-Sensor Chip
EXAMINER:	Ludlow
GROUP ART UNIT:	1743
ATTY. DKT. NO.:	0861
<b>CERTIFICATE OF MAILING/TRANSMISSION</b> I hereby certify that this correspondence is being <input checked="" type="checkbox"/> deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <input type="checkbox"/> transmitted on the date shown below via facsimile to the attention of: Examiner at facsimile number 703-872-9306. Dated: <u>12/09/04</u> By: <u><i>RPO</i></u> Robert P. Otillar	

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

SIR:

Responsive to the Notice of Non-Compliant Amendment dated November 24, 2004 received in the above-identified patent application, please reconsider the Amendment document filed November 9, 2004 along with the following "Amendments to the Specification" and "Amendments to the Claims" section. In the Notice of Non-Compliant Amendment dated November 24, 2004 it was noted that in the amendments to the specification, the amended paragraph did not include markings showing what is being added and deleted. Applicants have inserted these markings. In the Notice of Non-Compliant Amendment dated November 24, 2004 it was also noted that the listing of claims does not include the text of all pending claims.

Applicants have herein inserted the text of all claims and a proper status identifier for each claim.

Applicants note that only the corrected section of the non-compliant Amendment (dated November 9, 2004) has been resubmitted (in its entirety), e.g., the entire “Amendments to the Claims” section and the entire “Amendments to the Specification” section of Applicants’ Amendment document (dated November 9, 2004) has been re-submitted. **Amendments to the Specification** begin on page 3. **Amendments to the Claims** begin on page 4. **Conclusion** begins on page 16.